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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,500	10/11/2001	J. Wallace Parce	100/00342	9267
21569 75	590 03/23/2004		EXAMINER	
	FE SCIENCES, INC.		CHIN, CHRISTOPHER L	
605 FAIRCHIL MOUNTAIN V	/IEW, CA 94043-2234	·	ART UNIT	PAPER NUMBER
	,	•	1641	
			DATE MAILED: 03/23/2004	١ /

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
•			
Office Action Summers	09/975,500	PARCE ET AL.	
Office Action Summary	Examiner	Art Unit	
	Chris L. Chin	1641	
The MAILING DATE of this communication Period for Reply	appears on the cover sheet w	ith the correspondence address	;
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above, is less than thirty (30) days, a If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the meanned patent term adjustment. See 37 CFR 1.704(b).	ON. R 1.136(a). In no event, however, may a b. a reply within the statutory minimum of thin briod will apply and will expire SIX (6) MOI batute, cause the application to become Al	reply be timely filed ty (30) days will be considered timely. NTHS from the mailing date of this communional (35 U.S.C. § 133).	ication.
Status			
1)⊠ Responsive to communication(s) filed on 0	3 November 2001.		
· · · · · · · · · · · · · · · · · · ·	This action is non-final.		
3) Since this application is in condition for allo closed in accordance with the practice und	wance except for formal mat	•	its is
Disposition of Claims			
4) ☐ Claim(s) 75-85 is/are pending in the application Papers is/are pending in the application Papers is/are pending in the application provided is/are pending in the application is/are pending in the application is/are pending in the application provided is/are pending in the appl	drawn from consideration.		
··· _	-:		
9) The specification is objected to by the Exan 10) The drawing(s) filed on is/are: a) □		by the Evaminer	
Applicant may not request that any objection to	·	•	
Replacement drawing sheet(s) including the col	•	` ,	21(d).
11)☐ The oath or declaration is objected to by the	e Examiner. Note the attache	d Office Action or form PTO-15	i2.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of: 1. Certified copies of the priority document	nents have been received. nents have been received in A priority documents have beer reau (PCT Rule 17.2(a)).	Application No received in this National Stage	е
Attachment(s)			
1)		Summary (PTO-413) s)/Mail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB Paper No(s)/Mail Date	,	nformal Patent Application (PTO-152)	

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DETAILED ACTION

Specification

- 1. The disclosure is objected to because of the following informalities:
 - (a.) The status of the parent application cited on page 1 of the specification needs to be updated.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. Claims 81 and 82 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The specification, as originally filed, does not provide support for the use of chemical detection as recited in claim 81. While Applicants have pointed to page 17 of the specification for support for all the limitations in claim 81, the use of chemical detection is not disclosed in page 17 of the instant specification.

The specification, as originally filed, does not provide support for the use of luminescence detection as recited in claim 82. While Applicants have pointed to page 17 of the specification for support for all the limitations in claim 82, the use of luminescence detection is not disclosed in page 17 of the instant specification.

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Allowable Subject Matter

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3. Claims 75-80 and 83-85 are allowed.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris L. Chin whose telephone number is 571-272-0815. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Long Le can be reached on 571-272-0823. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Christopher L. Chin Primary Examiner

Christyl L. Ch.

Art Unit 1641

March 21, 2004